

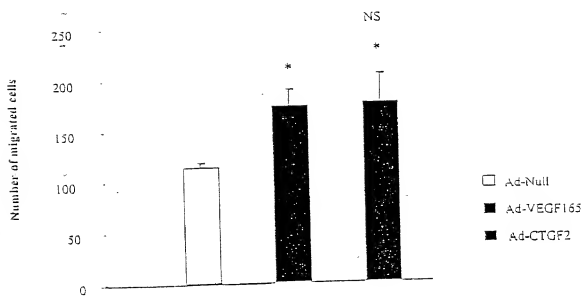
1 ATGAGCTCCCGCATCGCCAGGGCGCTCGCCTTAGTCGTACCCCTTCTCCACTTGACCAGG 60  
 1 M S S R I A R A L A L V V T L L H L T R 20  
 61 CTGGCGCTCTCCACTGCCCGCTGCCTGCCACTGCCCCCTGGAGGCGCCCAAGTGC GCG 120  
 21 L A L S T C P A A C H C P L E A P K C A 40  
 121 CCGGGAGTCGGGCTGGTCCGGGACGGCTGCGGCTGCTGTAAGGTCTGCGCCAAGCAGCTC 180  
 41 P G V G L V R D G C G C C K V C A K Q L 60  
 181 AACGAGGACTGCAGCAAAACGCAGCCCTGCGACCACCAAGGGGCTGGAATGCAACTTC 240  
 61 N E D C S K T Q P C D H T K G L E C N F 80  
 241 GGCGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAGAGGGCAGACCCCTGT 300  
 81 G A S S T A L K G I C R A Q S E G R P C 100  
 301 GAATATAACTCCAGAATCTACCAAAACGGGGAAGTTTCCAGCCCAACTGTAAACATCAG 360  
 101 E Y N S R I Y Q N G E S F Q P N C K H Q 120  
 361 TGCACATGATATTGATGGCGCCGTGGGCTGCATTCTCTGTGTCCCCAAGAACTATCTCTC 420  
 121 C T C I D G A V G C I P L C P Q E L S L 140  
 421 CCCAACTTGGGCTGTCCCAACCCTCGGCTGGTCAAAGTTACCGGGCAGTGCTGCGAGGAG 480  
 141 P N L G C P N P R L V K V T G Q C C E E 160  
 481 TGGGTCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACCAGGACGGCTCTTGGC 540  
 161 W V C D E D S I K D P M E D Q D G L L G 180  
 541 AAGGAGCTGGGATTCGATGCCTCCGAGGTGGAGTTGACGAGAAACAATGAATTGATTGCA 600  
 181 K E L G F D A S E V E L T R N N E L I A 200  
 601 GTTGGAAAAGCAGCTCACTGAAGCGGCTCCCTGTTTTTGGAAATGGAGCCTCGCATCCTA 660  
 201 V G K G S S L K R L P V F G M E P R I L 220

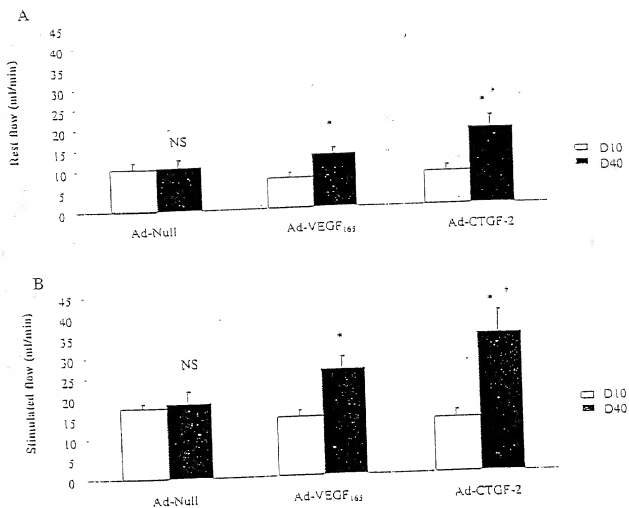
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**FIG. 1A**

661 TACAACCCITTACAAGGCCAGAAATGTATTGTTCAAACAACTTCATGGTCCCAGTGCTCA 720  
 221 Y N P L Q G Q K C I V Q T T S W S Q C S 240  
 721 AAGACCTGTGGAAGTGGTAICTCCACACGAGTTACCAATGACAACCCTGAGTGCCGCCTT 780  
 241 K T C G T G I S T R V T N D N P E C R L 260  
 781 GTGAAAGAAACCCGATTGTTGAGGTGCGGCCTTGTGGACAGCCAGTGTACAGCAGCCTG 840  
 261 V K E T R I C E V R P C G Q P V Y S S L 280  
 841 AAAAAAGGCAAGAAATGCAGCAAGACCAAGAAATCCCCGAACCAAGTCAGGTTTACTTAC 900  
 281 K K G K K C S K T K K S P E P V R F T Y 300  
 901 GCTGGATGTTTGAGTGTGAAGAAATACCGGCCAAGTACTGCGGTTCTGCGTGGACGGC 960  
 301 A G C L S V K K Y R P K Y C G S C V D G 320  
 961 CGATGCTGCAGCCCCAGCTGACCAGGACTGTGAAGATGCGGTTCCGCTGCGAAGATGGG 1020  
 321 R C C T P Q L T R T V K M R F R C E D G 340  
 1021 GAGACATTTTCCAAGAACGTCATGATGATCCAGTCTGCAAAATGCAACTCAACTGCCCG 1080  
 341 E T F S K N V M M I Q S C K C N Y N C P 360  
 1081 CATGCCAATGAAGCAGCGTTTCCCTTCTACAGGCTGTTCAATGACATTCAAAATTTAGG 1140  
 361 H A N E A A F P F Y R L F N D I H K F R 380  
 1141 GACTAA 1146  
 381 D \* 382

FIG. 1B



**FIG. 3**

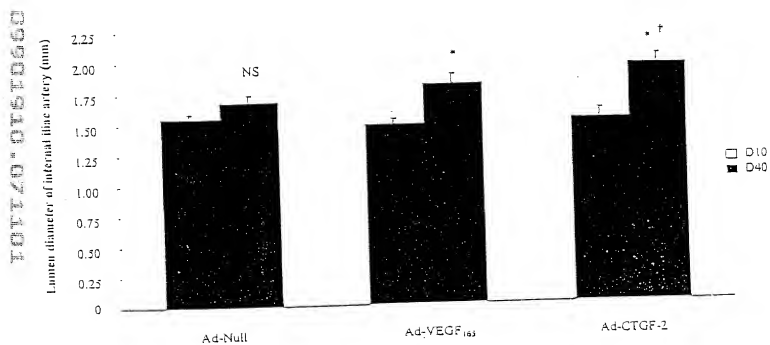
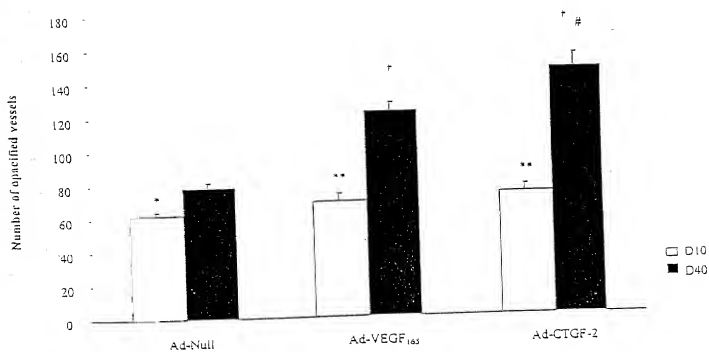


FIG. 4

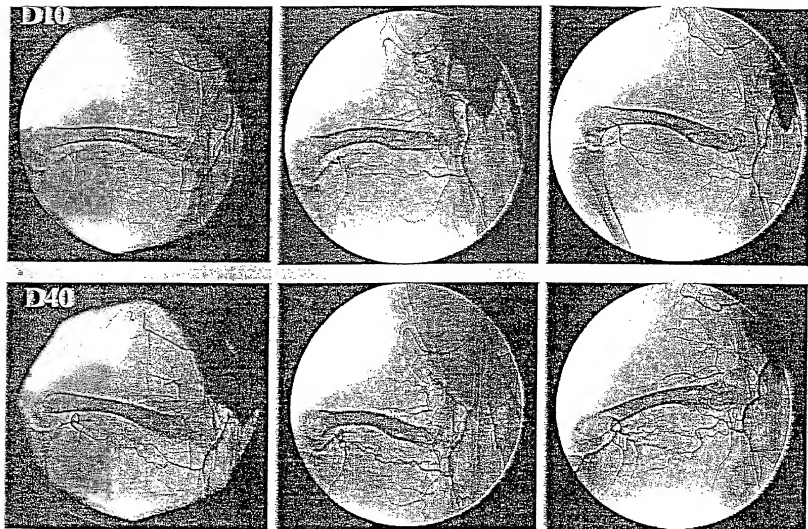
**FIG. 5**

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Ad-Null

Ad-VEGF<sub>165</sub>

Ad-CTGF2



**FIG. 6**

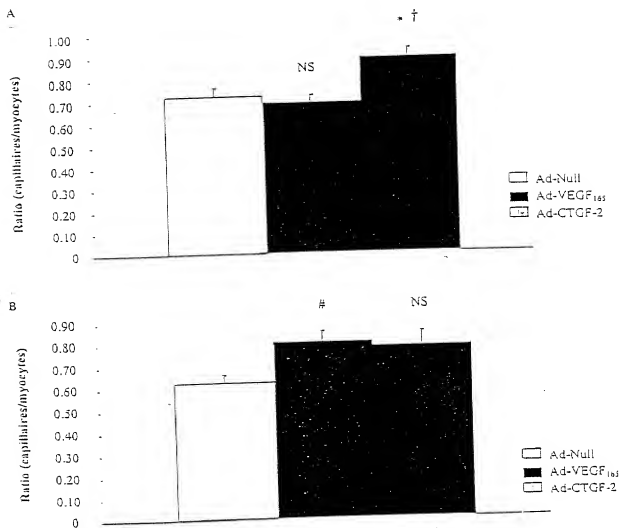


FIG. 7



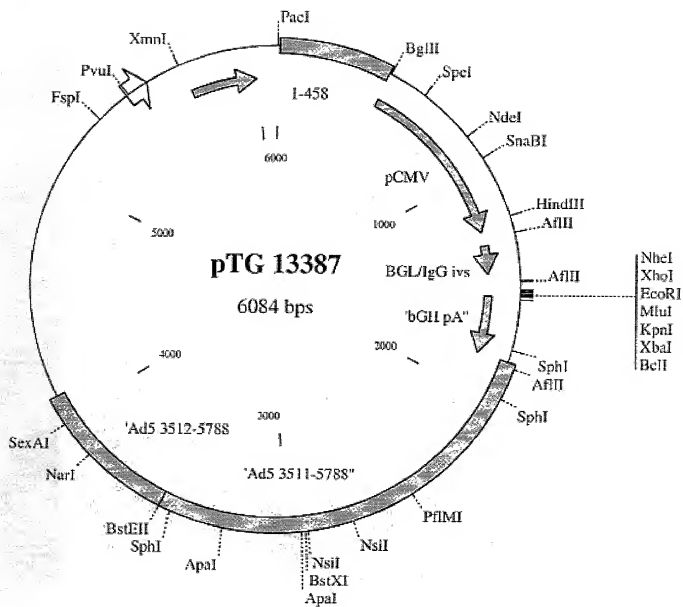


FIG. 8

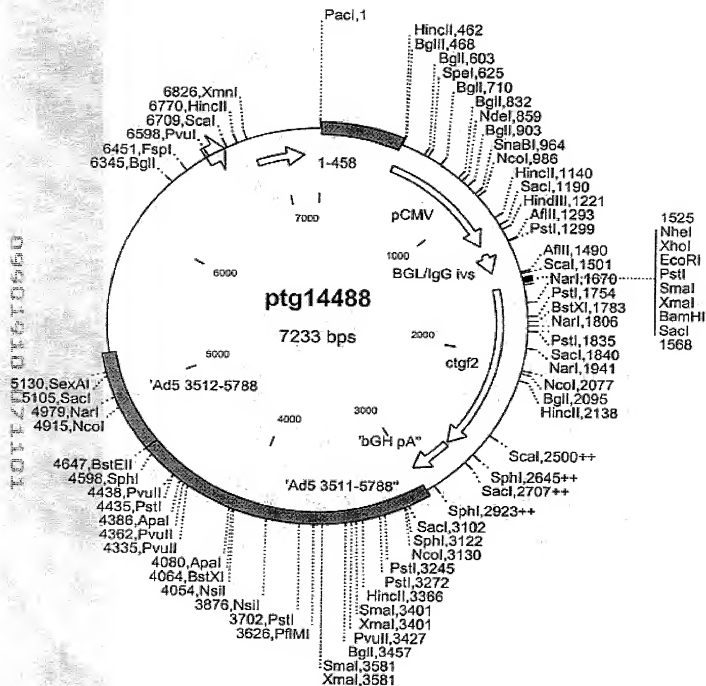


FIG. 9



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FIG. 11A

ATGAGCTCCCGAATCGTCAGGGAGCTGGCCCTTAGTCGTCAACCTTCTCCACATTGACCAGG  
M S S R I V R E L A L V V T L L L H L T R

GTGGGGCTCTCCACCTGCCCGCGCTACTGCCACTGCCCCCTGGAGGCGCCCAAGTGC GCG  
V G L S T C P A D C H C P L E A P K C A

CCGGAGTCGGGCTGGTCCGGGACGGCTGCGGCTGTGTGAAGTCTGCGCCCAAGCAGCTC  
P G V G L V R D G C G C C K V C A K Q L

AACGAGGACTGCAGAAACGCAGCCCTGCGACCAACCAAGGGGCTGGAATGCAACTTC  
N E D C R K T Q P C D H T K G L E C N F

GGCGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAAGGGCAGACCCCTGT  
G A S S T A L K G I C R A Q S E G R P C

GAATATAACTCCAGAATCTACCAAAACGGGAAAGTTTCAGCCCACTGTAAACATCAG  
E Y N S R I Y Q N G E S F Q P N C K H Q

TGCACATGTATGTGATGGCGCGGGGGCTTGCAATTCCTCTGTGTCCCCAAGAACTATCT  
C T C I G W R G A C I P L C P Q E L S

CTCCCCAACTTGGGCTGTCCCAACCCCTCGGCTGGTCAAGTTACCGGGCAGTGTGCGAG  
L P N L G C P N P R L V K V T G Q C C E  
MATCH WITH FIG. 11B

# FIG. 11B

MATCH WITH FIG. 11A

GAGTGGCTCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACCAGGCGCCCTCCTTT  
E W V C D E D S I K D P M E D Q D G L L

GGCAAGGGGTGGGATTCGATCCCTCCGAGGTGGAGTTGACGAGAAACAATCAANTTGTAT  
G K G L G F D A S E V E L T R N N E L I

GCAGTTGGAAAGGCAGCTCACTGAAGCGGCTCCCTCTTTTGGNAATGGAGCCTCGCATC  
A V G K G S S L K R L P V F G M E P R I

CTATACAAACCCCTTTACAAGGCCAGAAATGTATGTTCAAACAACCTTCATGGTCCCCAGTGC  
L Y N P L Q G Q K C I V Q T T S W S Q C

TCAAAGACCTGTGGAACTGGTATCTCCACAGGAGTTACCAATGACAACCCCTGAGTGCCGC  
S K T C G T G I S T R V T N D N P E C R

CTTGTAAGAAACCCCGGATTTGTGAGGTGCGGCCTTGTGGACAGCCAGTGTACAGCAGC  
L V K E T R I C E V R P C G Q P V Y S S

CTGAAAAAGGCAAGAAATGCAGCAAGACCAGAAATCCCCGAAACCAGTCAAGTTTACT  
L K K G K K C S K T K K S P E P V R F T

MATCH WITH FIG. 11C

# FIG. 11C

MATCH WITH FIG. 11B

TACGCTGGATGTTGAGTGTGAAGAATAACCGGCCCAAGTACTGCGGTTCTCCTGCGTGGAC  
Y A G C L S V K K Y R P K Y C G S C V D

GGCCGATGCTGCACGCCCCCACTGACCAGGACITGTGAAGNTGCGGTTCCCTGCGAAGAT  
G R C C T P Q L T R T V K M R F P C E D

GGGGAGACATTTTCCAAGAAGCGTCATGATGATCCAGTCTCTCCAANTGCAACTACAACATGC  
G E T F S K N V M M I Q S S K C N Y N C

CCGCATGCCAATGAAGCAGCGTTTCCCTTCTACAGGCTGTTCCAATGA  
P H A N E A A F P F Y R L F Q \*